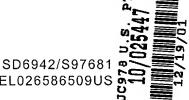


12-26-01



Express Mail No.: EL026586509US

ASSISTANT COMMISSIONER FOR PATENTS BOX PATENT APPLICATION WASHINGTON, D.C. 20231

## UTILITY PATENT APPLICATION TRANSMITTAL Under 37 CFR 1.53(b)

Transmitted	herewith	for filing	is the	natent	application	of
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INVENTOR(S): James G. Fleming, Shawn-Yu Lin, and G. Ronald Hadley

FOR: MICROFABRICATED BRAGG WAVEGUIDE

#### I. APPLICATION ELEMENTS

1.	$\boxtimes$	Fee Transmittal Form (original + duplicate)					
2.		Specification Total Pages26					
3.	$\boxtimes$	Drawings Total Sheets 8					
4,		Oath or Declaration (with Power of Attorney) Total Pages 3  a. Newly Executed  b. Copy from Prior Application (Continuation or Divisional)					
		Deletion of Inventors Signed Statement Attached Deleting Inventor(s) named in prior Application. 37 CFR 1.63(d)(2) and 1.33(b).					
5.		Incorporation by Reference (if Box 4b is checked). The entire disclosure of the prior application(s) from which a copy of the Oath or Declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.					
6		Microfiche Computer Program (Appendix)					

#### **II. ACCOMPANYING APPLICATION PARTS**

	7.		Assignment Papers (cover sheet and document(s)					
	8.			37 CFR 3.73(b) Statement (where there is an assignee)			$\boxtimes$	Power of Attorney (with the Declaration)
	9.			Information Disclosure Statement (IDS)/PTO-1449			$\boxtimes$	Copies of IDS Citations
	10.		Preli	minary Am	endment			
	11.	$\boxtimes$	Retu	rn Receipt	Postcard (	Itemized)		
	12.		Othe	r				
<u>III. IF</u>	ACO	NTINU	ING A	PPLICATION	<u>ON</u>			
	□ c	ontinua	ition	☐ Divis	sional	☐ Continuat	ion-ir	n-Part (CIP)
				of prior	application	No.		
IV. C	ORRE	SPONE	ENCE	ADDRES	<u>s</u>			
	P. O.	Box 58	300 - N	1S-0161				
Dated	: ,	12	iela	<u> </u>		Sandia Nation Patent & Lic P. O. Box 58 Albuquerque	onal L ensin 800 / I , NM	aboratories g Center, 11500 MS 0161 87185-0161
	IV. C	8.  9.  10.  11.  12.  III. IF A CO  C  IV. CORRE  Sand P. O. Albuc Phon	8.	8. 37 C (whe 9. Infor (IDS)  10. Prelimation  11. Return 12. Othe  III. IF A CONTINUING A  Continuation  IV. CORRESPONDENCE  Sandia National Late P. O. Box 5800 - National Late P. O. Box	8. 37 CFR 3.73(b) (where there is 9. Information Dis (IDS)/PTO-144  10. Preliminary Am  11. Return Receipt  12. Other  III. IF A CONTINUING APPLICATION  Continuation Divisor of prior  IV. CORRESPONDENCE ADDRES  Sandia National Laboratories P. O. Box 5800 - MS-0161 Albuquerque, New Mexico 8  Phone: (505) 844-8600 FAX: (505) 844-1418	8. 37 CFR 3.73(b) Statement (where there is an assigned)  9. Information Disclosure State (IDS)/PTO-1449  10. Preliminary Amendment  11. Return Receipt Postcard (12. Other)  III. IF A CONTINUING APPLICATION  Continuation Divisional of prior application  IV. CORRESPONDENCE ADDRESS  Sandia National Laboratories P. O. Box 5800 - MS-0161 Albuquerque, New Mexico 87185-0161  Phone: (505) 844-8600 FAX: (505) 844-1418	8.	8. 37 CFR 3.73(b) Statement (where there is an assignee)  9. Information Disclosure Statement (IDS)/PTO-1449  10. Preliminary Amendment  11. Return Receipt Postcard (Itemized)  12. Other  III. IF A CONTINUING APPLICATION  Continuation Divisional Continuation-in of prior application No.  IV. CORRESPONDENCE ADDRESS  Sandia National Laboratories P. O. Box 5800 - MS-0161 Albuquerque, New Mexico 87185-0161  Phone: (505) 844-8600 FAX: (505) 844-1418

### **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U. S. Postal Service on the 19th day of December, 2001, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL026586509US, addressed to the: Assistant Commissioner for Patents, Box Marilynn Gabel

Marilynn Gabel Patent Application, Washington, D.C. 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# NONPUBLICATION REQUEST UNDER

35 U.S.C. 122(b)(2)(B)(i)

First Nam	ned Inventor	James G. Fleming				
Title	Microfabricated	fabricated Bragg Waveguide				
Atty Doc	ket Number	SD6942/S97581				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12/18/01 Date

Signature

Kevin W. Bieg, Reg. No. 40,912 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Application may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**